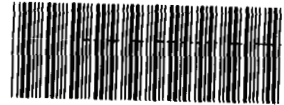




**Rocky Mountain
Remediation Services, L.L.C**
protecting the environment

Rocky Flats Environmental Technology Site
P O Box 464
Golden Colorado 80402-0464
Phone (303) 966 7000



000110815

April 29, 1998

Joseph A Legare
Assistant Manager, Environmental Compliance
DOE, RFFO
Building 460

SUBMITTAL OF THE QUARTERLY WELL STATUS REPORT - JEL-080-98

Action None required

A copy of the Well Status Report is attached. This report includes the groundwater monitoring spreadsheet and the Rocky Flats Groundwater Sampling Field Database Spreadsheet for the first quarter of the 1998 Groundwater Monitoring Program.

Please contact Fred Grigsby of Water Management and Treatment, at extension 7728, if you have any questions.

John E. Law, P. E.
Director
Environmental Restoration

FCG mln

Original and 1 cc - Joseph A Legare

Attachments
As Stated

cc			
B	April	DOE/RFFO	Bldg 460
N I	Castaneda	DOE/RFFO	Bldg 460
T G	Hedahl	Kaiser-Hill	Bldg T130C
N B	Sandlin	Kaiser-Hill	Bldg 850
G H	Setlock	Kaiser-Hill	Bldg T130C

ADMIN RECORD

SW-A-004513

1/7

DOE GROUNDWATER STATUS REPORT
FIRST QUARTER 1998

- 1 Water level measurements were completed on 291 wells A total of 63 wells were sampled on 94 program wells
- 2 The attached table shows the status of the Groundwater Monitoring Program
- 3 There were no wells added to the Groundwater Monitoring Program and no wells were deleted from the program and no wells were abandoned
- 4 A spreadsheet of groundwater monitoring activities is attached
- 5 First Quarter 1998 Rocky Flats Groundwater Sampling Field Database Spreadsheet is attached in hard copy and on IBM-formatted diskette

Total Number of Wells in Monitoring Program	Number of Wells Sampled	Number of Wells Added to Sample Program During Quarter	Number of Wells Removed From Program During Quarter	Number of Wells Yielding Partial Studies	Number of Technical Dry Wells Not Developed	Number of Program Wells That are Dry	*Number of Water Level Measurement Completed	Number of Damaged Wells	Number of Wells Abandoned During Quarter
94	63	0	0	13	4	6	613	1	0

* Does not include water levels taken during sampling

ROCKY FLATS GROUNDWATER SAMPLING FIELD DATABASE

1997 - WINTER 1998

ALL WELLS SAMPLED ON A SEMI ANNUAL BASIS

Well ID	Grid	ZONE	Analyte Code	Northing	Easting	Well Type	# of Visits	Date Purged	First Date Sampled	Full Set (Y/N)	Restrictions	Depth To Water	Baseline Depth	Total Depth	Depth Diff	Top of Screen	Bott of Screen	Length of Sump	Sample ID#	Casing Dia
00197	J 7	C	10				0	11/13/97	N/A	N		DRY							GW05772TE	
00297	L 10	A	5				0	1/19/98	N/A	N	PA	DRY							GW05773TE	
00397	K 11	B	8				1	3/3/98	N/A			DRY							GW05774TE	
00497	L 12	B	8	7482.5	208880	C	1	2/23/98	2/23/98			21.30	30.42	30.41	0.01	18.28			GW05776TE	
00597	L 7	C	1	747797	2084005	C	1	3/9/98	3/9/98			22.32							GW05777TE	
00697	N-9	F	12				2	3/3/98	3/3/98			5.82	10.40	10.39	0.01	5.66			GW05778TE	2" PVC
00797	P 11	B	3	751561	2088854	C	3	3/3/98	3/3/98			12.54							GW05779TE	
00897	L 12	B	8				1	3/10/98	3/10/98			12.70							GW05780TE	
00997	N-9	F	12				0	2/5/98	N/A		PA	DRY							GW05781TE	
01097	L 10	A	13				3	3/24/98	3/24/98		PA	8.11							GW05782TE	
01197	L 10	A	13				3	3/23/98	3/23/98		PA	9.43							GW05783TE	
01297	L 10	A	13				1	2/26/98	2/26/98	Y	Slope	17.18	25.56	25.58	0.02	12.26			GW05784TE	2" PVC
01397	U 10	E	4	750543	2093778	D	1	2/26/98	2/26/98			17.18							GW05785TE	
01497	P 10	H	2	750401	2088449	C	3	2/23/98	2/24/98	Y		37.45	40.15	40.15	0.00	30.00			GW05786TE	2" PVC
01597	P 10	H	2	750730	2088690	C	1	3/13/98	3/13/98	Y	E SF	44.96	48.64	48.60	0.04	36.10			GW05787TE	2" PVC
01697	P 9	G	2	749286	2088034	C	1	3/4/98	3/4/98	Y		7.48	22.01	22.03	0.02	5.33			GW05788TE	2" PVC
01797	L 7	C	1	747943	2084887	C	3	2/23/98	2/23/98	N		41.40	44.69	44.66	0.03	30.30			GW05789TE	2" SS
01897	P 9	C	2	749551	2088844	C	1	2/27/98	2/27/98	Y		4.23	48.22	50.24	2.02	34.00			GW05790TE	2" PVC
01997	P 9	C	2	749894	2088825	C	1	2/27/98	2/27/98	Y		4.23							GW05791TE	
02097	P 10	H	2	750153	2088298	C	1	2/18/98	2/18/98	Y		34.88	39.51	39.53	0.02	27.10			GW05792TE	2" PVC
02197	O-10	H	2	750053	2087621	C	1	3/9/98	3/9/98	Y		29.41	39.78	39.80	0.02				GW05793TE	2" PVC
02297	P 10	H	2	750405	2088963	C	1	3/4/98	3/4/98	Y		37.18	45.21	45.30	0.09	30.70			GW05794TE	2" PVC
02397	U 11	E	4	751193	2093867	C	2	2/18/98	2/18/98	Y		14.59	20.29	20.28	0.03	13.40			GW05795TE	2" PVC
02497	M-8	G	2	748548	2085827	C	1	3/17/98	3/17/98	Y	RCA	8.06	15.58	15.58	0.00	7.40			GW05796TE	2" PVC
02597	O 9	G	9	749671	2087795	C	3	3/17/98	3/17/98	N	E SF	DRY	20.49	20.46	0.03	11.30			GW05797TE	2" PVC
02697	P 9	G	2	749121	2088284	C	2	3/4/98	3/4/98	Y		38.72	54.20	44.87	9.33	30.80			GW05798TE	2" PVC
02797	U 2	E	4	742319	2093691		1	2/10/98	2/10/98	Y	CRK	3.78	17.00	18.73	1.73	4.60			GW05800TE	2" PVC
02897							1	2/10/98	2/10/98			3.78							GW05801TE	
02997	K 7	C	1	747745	2083638	C	2	2/26/98	2/27/98	Y		4.71	23.70	23.75	0.05	7.83			GW05802TE	2" PVC

ROCKY FLATS GROUNDWATER SAMPLING FIELD DATABASE

1997 - WINTER 1998

ALL WELLS SAMPLED ON A SEMI-ANNUAL BASIS

Well ID	Grnd	ZONE	Analyte Code	Northing	Easting	Well Type	# of Visits	Date Purged	First Date Sampled	Full Set (Y/N)	Restrictions	Depth To Water	Baseline Depth	Total Depth	Depth Diff	Top of Screen	Bott of Screen	Length of Sump	Sample ID#	Casing Dia
11891	N 10	H	2	750033	2086999	C	1	3/5/98	3/5/98	Y		25 93	32 95	32 97	0 02				GW05803TE	2" PVC
11891DUP							1	3/5/98	3/5/98			25 93							GW05804TE	
11891RS							1	3/5/98	3/5/98			25 93							GW05805TE	
12191	N 9	H	2	749774	2086949	C	1	3/5/98	3/5/98	Y		26 22	37 16	37 15	0 01				GW05806TE	2" PVC
12191DUP							1	3/5/98	3/5/98			26 22							GW05807TE	
12191RS							1	3/5/98	3/5/98			26 22							GW05808TE	
12691	O 9	H	2	749952	2087419	C	2	2/26/98	2/26/98	Y		33 01	67 23	67 18	0 05	50 10			GW05809TE	2" PVC
1386	N-11	B	5	751857	2086051	RC	3	12/9/97	12/10/97	Y		5 21	11 98	12 02	0 04	5 50			GW05878TE	2" PVC
1786	M-11	B	5	751740	2085242	RC	1	12/1/97	12/1/97	Y		6 38	14 06	13 56	0 50	5 13	0		GW05883TE	2" SS
1986	K 10	A	7	750894	2083296	IOU	1	3/23/98	3/23/98	Y	PA	1 68	13 83	14 85	1 02	3 86			GW05810TE	2" SS
22796	K-10	A	7	751288	2083740		1	12/17/97	12/17/97	Y	PA	13 77	19 00	21 21	6 50	9 20	###	2 0'	GW05771TE	2" PVC
22896	K-10	A	7	750369	2083393		1	3/23/98	3/23/98	Y	PA	17 54	26 20	29 10	7 47	23 30			GW05811TE	
23096	N 7	C	2	747836	2086086		1	2/26/98	2/26/98	Y		11 25	16 00	17 74	1 74	14 00			GW05812TE	
23196	O-7	C	2	748060	2087014		3	2/25/98	2/25/98	N		25 84	27 00			25 00			GW05813TE	
23296	O-10	B	2	750683	2087624		1	3/24/98	3/24/98	Y	Slope	3 88	10 00	12 99	2 99	8 00			GW05814TE	
3087	O-8	C	2	748090	2087424	C	2	3/12/98	3/12/98	Y		24 67	96 55	96 56	0 01	87 67			GW05815TE	
3586	N-10	F	11	750167	2086219	C	2	3/16/98	3/16/98	Y		7 12	14 00	13 99	0 01				GW05816TE	
3586DUP							2	3/16/98	3/16/98			7 12							GW05817TE	
3586RS							2	3/16/98	3/16/98			7 12							GW05818TE	
3687	O 9	H	2	749979	2087295	C	1	3/10/98	3/10/98	Y		35 38	62 11	60 87	1 24				GW05819TE	2"
38591	L-7	C	1	747408	2084659	C	1	2/24/98	2/24/98	N		8 24	11 84	11 83	0 01	7 66			GW05820TE	
4087	L 13	B	8	753143	2084823	R	2	2/23/98	2/24/98	N		2 74	8 35	8 50	0 15	5 50			GW05821TE	2" SS
41591	U 8	E	4	748800	2093914	D	1	2/26/98	2/26/98	Y		8 03	15 56	15 55	0 01	8 40			GW05822TE	
41591LR							1	2/26/98	2/26/98			8 03							GW05823TE	
41691	U-13	E	4	753470	2093851	D	1	3/11/98	3/11/98	Y		8 42	19 44	19 37	0 07	7 05			GW05824TE	2" PVC

ROCKY FLATS GROUNDWATER SAMPLING FIELD DATABASE

1997 WINTER 1998

ALL WELLS SAMPLED ON A SEMI-ANNUAL BASIS

Well ID	Grid	ZONE	Analyte Code	Northing	Easting	Well Type	# of Visits	Date Purged	First Date Sampled	Full Set (Y/N)	Restrictions	Depth To Water	Baseline Depth	Total Depth	Depth Diff	Top of Screen	Bott of Screen	Length of Sump	Sample ID#	Casing Dia
5387	K 7	C	1	747985	2083912	C	3	2/25/98	2/24/98	N		6 07	11 14	11 12	0 02	5 60			GW05825TE	2" PVC
5887	J 12	B	8	752234	2082531	R	1	3/5/98	3/5/98	Y		10 90	24 39	24 34	0 05				GW05826TE	
5887LR							1	3/5/98	3/5/98			10 90							GW05827TE	
6186	K 9	A	7	749198	2083717	IOU	2	2/18/98	2/18/98	Y	PA	9 88	13 83	13 87	0 04	6 43			GW05828TE	
6286	M 8	G	2	748143	2085725	C	2	2/24/98	2/24/98	Y		29 09	36 86	36 86	0 00	26 75			GW05829TE	2" SS
6386	M 8	G	2	748145	2085753	C	3	2/23/98	2/23/98	N		15 42	17 12	17 12	0 00	5 12			GW05830TE	
6486	M 7	C	1	747672	2085610	C	1	2/24/98	2/24/98	Y		7 07	11 45	11 46	0 01	5 39			GW05831TE	
70193	J-12	B	8	752688	2082674	C	1	2/26/98	2/26/98	Y		12 71	41 47	41 50	0 03	22 30			GW05832TE	2" PVC
70193DUP							1	2/26/98	2/26/98			12 71							GW05833TE	
70193RS							1	2/26/98	2/26/98			12 71							GW05834TE	
70393	J-12	B	8	752090	2082389	C	1	3/5/98	3/5/98	Y		11 52	27 01	26 98	0 03	7 80			GW05835TE	2" PVC
70393LR							1	3/5/98	3/5/98			11 52							GW05835TE	
70493	J 12	B	8	752111	2082390	C	2	2/24/98	2/25/98	Y		11 60	48 00	48 01	0 01	24 00			GW05837TE	2" PVC
7086	J 7	C	6	747491	2082003	C	1	2/27/98	2/27/98	Y		3 40	9 94		9 94	4 42			GW05838TE	2" PVC
75992	N 10	B	9	750290	2086628	C	1	12/3/97	12/3/97	Y		6 44	14 02	14 04	0 02	5 00		2	GW05763TE	2" PVC
77392	L 12	B	8	752243	2084299	C	1	2/23/98	2/23/98	N		DRY	12 05	12 04	0 01	5 90			GW05839TE	2" PVC
8206989	L-13	B	8	753145	2084835	R	3	2/23/98	2/24/98	N		21 50	24 28	24 30	0 02	13 70			GW05840TE	4" PVC
8208289	N 11	B	5	751739	2086289	RC	3	2/23/98	2/24/98	N		16 51	18 09	18 11	0 02	8 20			GW05841TE	4" PVC
P209389	L-10	A	5	750864	2084130	R	2	2/17/98	2/18/98	Y	PA	19 18	32 10	32 13	0 03	18 74			GW05842TE	4" PVC
P209489	L-10	A	11	750991	2084634	R	2	12/8/97	12/9/97	Y	PA	28 59	38 35	38 36	0 01				GW05708TE	4" PVC

FALL 1997 - WINTER 1998

ALL WELLS SAMPLED ON A SEMI-ANNUAL BASIS

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